

MD 410 IS CONSIDERED TO RUN  
IN AN EAST WEST DIRECTION.

#### PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLTION OF COUNTDOWN PEDESTRIAN  
SIGNALS AND THE INSTALLATION OF AUDIBLE PEDESTRIAN PUSHBUTTONS  
ON ALL FOUR LEGS OF THE INTERSECTION.

#### A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

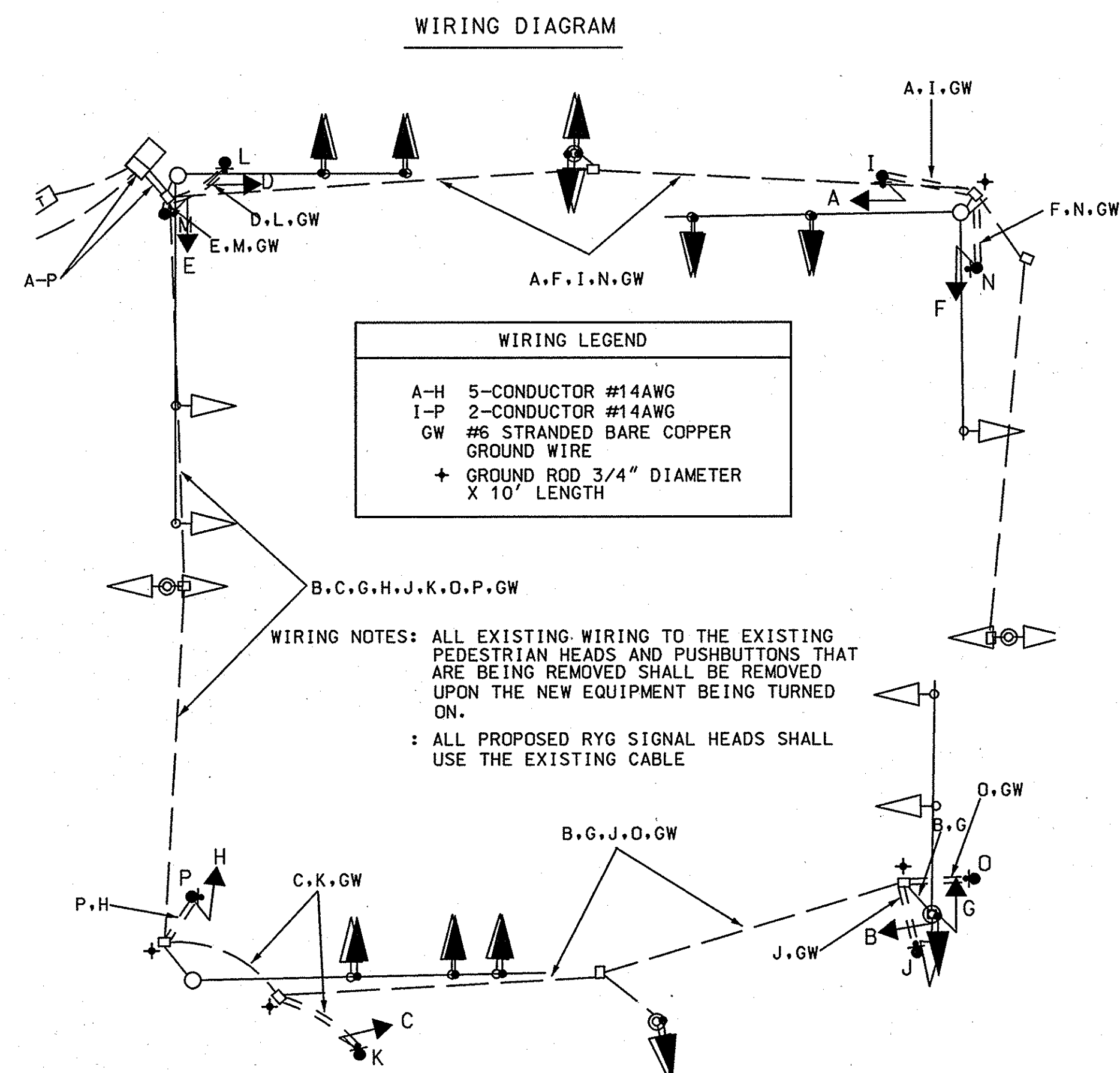
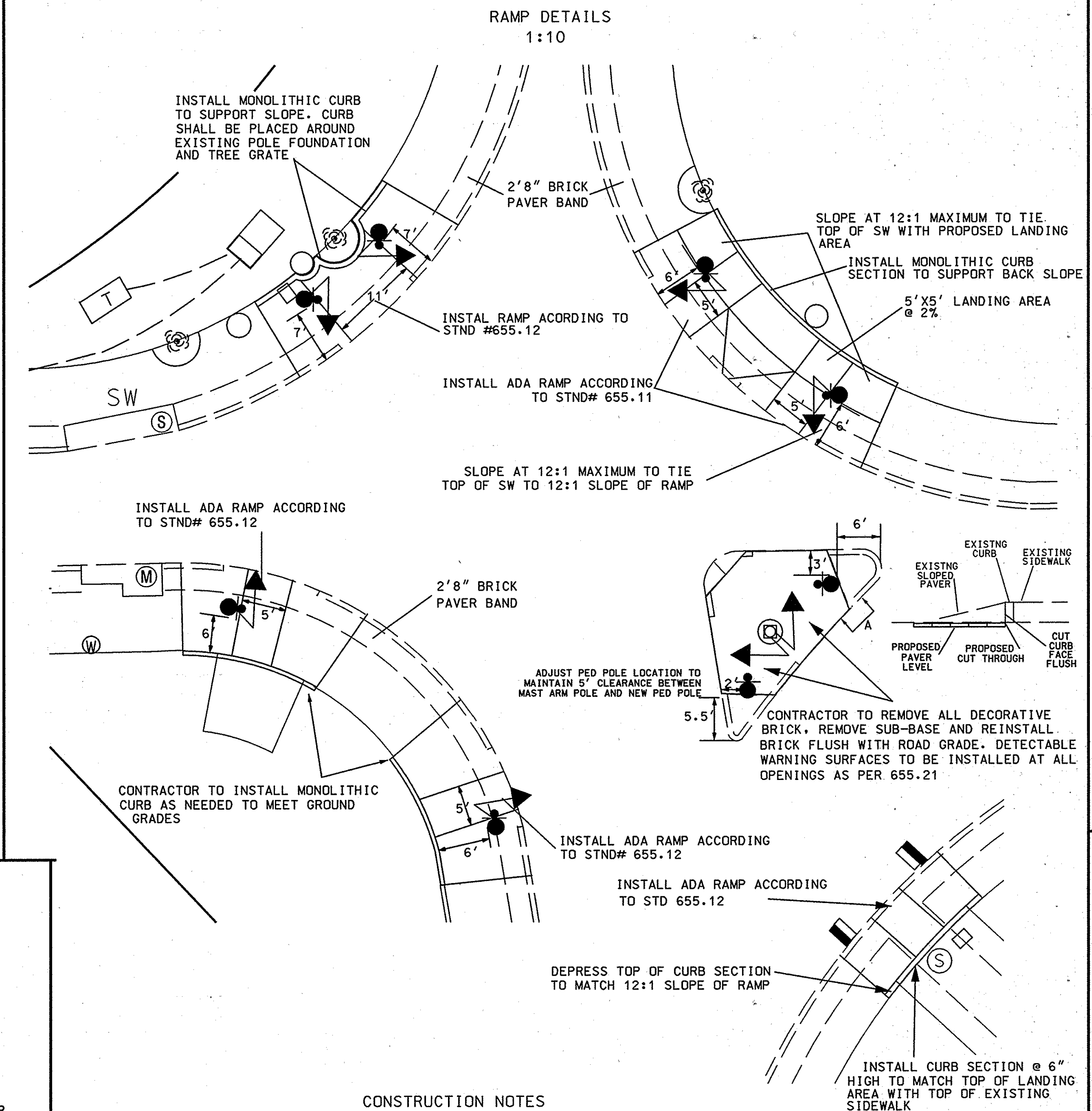
ITEM #	QUANTITY	ITEM DESCRIPTION
9571	16.5 SF	SHEET ALUMINUM MAST ARM/POLE MOUNTED SIGN
		- 1 EA 30" X30" W11-2 PEDESTRIAN SIGN POLE MOUNTED
		- 1 EA 15"X21" W16-7 ARROW POLE MOUNTED
		- 4 EA 9"X15" R10-3(1) PUSHBUTTON TO CROSS EAST-WEST HWY
		- 4 EA 9"X15" R10-3(1) PUSHBUTTON TO CROSS BELCREST RD

#### B. EQUIPMENT TO BE SUPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
2002	8 CY	TEST PIT EXCAVATION
5003	780 LF	F&I 12" WHITE LEAD FREE REFELCTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	180 LF	F&I 24" WHITE LEAD FREE REFELCTIVE THERMOPLASTIC PAVEMENT MARKINGS
6001	120 LF	DEPRESS CURB AND GUTTER
6002	140 LF	F&I STANDARD TYPE A COMBINATION CURB AND GUTTER 12" GUTTER PAN, 8" DEPTH
6003	1500 SF	F&I 4" CONCRETE SIDEWALK
8002	16 EA	F&I RED OR GREEN LED SIGNAL HEAD SECTION
8003	6 EA	F&I 12" YELLOW LED SIGNAL HEAD SECTION
8006	1 EA	F&I 2 WIRE CENTRAL CONTROL UNIT
8011	12 EA	F&I 8" LED SIGNAL (RYG) HEAD SECTION
8014	8 EA	F&I AUDIBLE TACTILE PEDESTRIAN PUSHBUTTON AND SIGN
8015	8 EA	F&I BREAKAWAY PEDESTAL POLE-ANY SIZE
8024	8 EA	F&I 16" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD
8028	1 EA	REMOVE AND DISPOSE OF EXISTING EQUIPMENT-PER ASIGNMENT
8030	5 EA	REMOVE FOUNDATION 12" DEPTH
8049	90 LF	F&I 3" SCH 80 RIGID PVC CONDUIT TRENCHED
8037	300 SF	F&I DETECTABLE WARNING SURFACES
8039	550 SF	REMOVE AND RESET DECORATIVE BRICK
8040	8 CY	F&I CONCRETE FOR SIGNAL FOUNDATION
8043	400 LF	F&I #6 STRANDED BARE COPPER GROUND WIRE
8064	16.5 SF	INSTALL OVERHEAD SIGN
8070	4 EA	F&I GROUND ROD 3/4" DIAMETER X 10' LENGTH
8074	1 EA	CUT, CLEAN, GALVANIZE AND CAP SIGNAL STRUCTURE
8076	1000 LF	F&I ELECTRICAL CABLE 2-CONDUCTOR #14 AWG
8078	1000 LF	F&I ELECTRICAL CABLE 5-CONDUCTOR #14 AWG
8098-A	8 EA	PAINT NEW PEDESTAL POLES BROWN AS LISTED
		- 7 EA 10' PEDESTAL POLE
		- 1 EA 5.5' PEDESTAL POLE

#### B. EQUIPMENT TO BE RETURNED TO THE ADMINISTRATION

NONE. ALL EQUIPMENT REMOVED IN ACCORDANCE WITH THESE PLANS SHALL BECOME  
THE PROPOERTY OF THE CONTRACTOR.



#### PROJECT CONTACTS

MR. RICH BAKER, CHIEF TRAFFIC CONTROL DEVICE INSPECTION SECTION 410-787-7643	MR. ED RODENHIZER, SUPERVISOR SIGNAL OPERATIONS SECTION 410-787-7652
MR. SONNY BAILEY, SUPERVISOR SIGN OPERATIONS SECTION 410-787-7670	MR. WAYNE MOWDY ASST. DIST. ENG.-MAINTENANCE 301-513-7304
MR. BRIAN YOUNG ASST. DIST. ENG.-TRAFFIC 301-513-7404	MR. AUGIE REBISH DIST UTILITY ENGINEER 301-513-7350

#### CONSTRUCTION NOTES

- ALL RAMPS, MEDIAN CUTS AND ISLAND CUT THRU TO HAVE DETECTABLE WARNING SURFACES INSTALLED IN ACCORDANCE WITH SHA STANDARDS 655.40 & 655.21
- THE CONTRACTOR SHALL REMOVE THE EXISTNG 2' 8" BRICK PAVEMENT BAND AND REINSTALL AS PART OF THE NEW RAMP CONSTRUCTION. THE PAVERS SHALL NOT BE RE-USED IN THE AREA UNDER THE DETECTABLE WARNING SURFACE, RATHER THIS SHALL BE CONSTRUCTED AS A 4" SIDEWALK SECTION TO PROVIDE A SMOOTH SURFACE ON WHICH TO INSTALL THE DETECTABLE WARNING SURFACE. ALL NEW RAMPS AND SIDEWALK AREAS SHALL BE CONSTRUCTED USING THE SAME PATTERN OF THE EXISTING STAMPED CONCRETE SIDEWALK AND EXISTING BRICK PAVEMENT BAND.
- THE CONTRACTOR SHALL INSTALL BLACK DETECTABLE IN ALL PROPOSED LOCATIONS.

<b>SHA</b> STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION	
MD 410 (EAST-WEST HWY) AND BELCREST RD HYATTSVILLE, MD	
GENERAL INFORMATION SHEET	
SCALE 1"=20'	DATE 9-15-78 CONTRACT NO. AT7825185
DESIGNED BY C. STRAIN	COUNTY PRINCE GEORGE'S
DRAWN BY C. STRAIN	LOGMILE 16041002.79
CHECKED BY J. BIDDLE	TIMS NO. H506
FAP NO.	TOD NO.
TS NO. 742-C-GI	DRAWING - OF SHEET NO. 2 OF 2

TOD NO: AT782-67  
SHA No.: PG694A5B/B5B  
MD 410 @ Belcrest Road

PLOTTED: Monday, March 06, 2007 at 1:50:57 PM  
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